

## ABSTRACT

In a liquid crystal TV receiver, when the pins (11 to 20) of the 10-pin connector plug (115) are soldered to the pins of the pin-plug connector (110) used for connection of the coaxial cable (60) used to transmit low-frequency and RF signals to a body (120) of the TV receiver, the conversion board is provided between the pins of the 10-pin connector plug (115) and pins of the pin-plug connector (110) and the rear-side pattern of the conversion board except for the pin insertion hole (10) in which the pin (20) to which the antenna signal line (9) is to be connected is to be inserted is formed as the grounding pattern to surround at least three sides of the pin insertion holes (134A, 135A and 132A) in which the audio signal pins (14 and 15) through which low-frequency signals such as audio signals are passed and the microphone pin (12) are to be inserted, respectively. Thus, the RF characteristic and suppression of audio noises are considerably improved.